IN THE CLAIMS:

Please cancel claims 1-11 without prejudice or disclaimer, and substitute new Claims 12-20 therefor as follows:

Claims 1-11 (Cancelled).

12.   (New)   A method of conditioning signal values being conveyed to a decoder in a wireless-communications network participant, the method comprising scaling the values, monitoring the probability distribution of the amplitudes of the scaled values and using the information gained through the monitoring step to determine if the degree of scaling should be adjusted.

13.   (New)   A method according to claim 12, wherein the monitoring step comprises calculating a complementary cumulative probability density function for a signal value magnitude.

14.   (New)   A method according to claim 12, wherein the monitoring step comprises determining the fraction of a group of signal values that exceed a certain magnitude.

15.   (New)   A method according to claim 12, wherein the decoder is a 3G telecommunications bit-rate signal decoder.

16.   (New)   A wireless-communications network participant, comprising a decoder for decoding a signal received at the participant, a scaler adapted to scale values of the signal being conveyed to the decoder, a monitor adapted to monitor the probability distribution of the amplitudes of the scaled values and a controller adapted to

use information supplied by the monitor to determine if the degree of scaling should be adjusted.

17.   (New)   A participant according to claim 16, wherein the monitor is adapted to calculate a complimentary cumulative probability density function for a signal value magnitude.

18.   (New)   A participant according to claim 16, wherein the monitor is adapted to determine fraction of a group of signal values the exceed a certain magnitude.

19.   (New)   A participant according to claim 16, wherein the decoder is a 3G telecommunications bit-rate signal decoder.

20.   (New)   A data carrier containing programming code adapted to cause data processing apparatus to carry out a method of conditioning signal values being conveyed to a decoder in a wireless-communications network participant, the method comprising scaling the values, monitoring the probability distribution of the amplitudes of the scaled values and using the information gained through the monitoring step to determine if the degree of scaling should be adjusted.